

FIG. 1

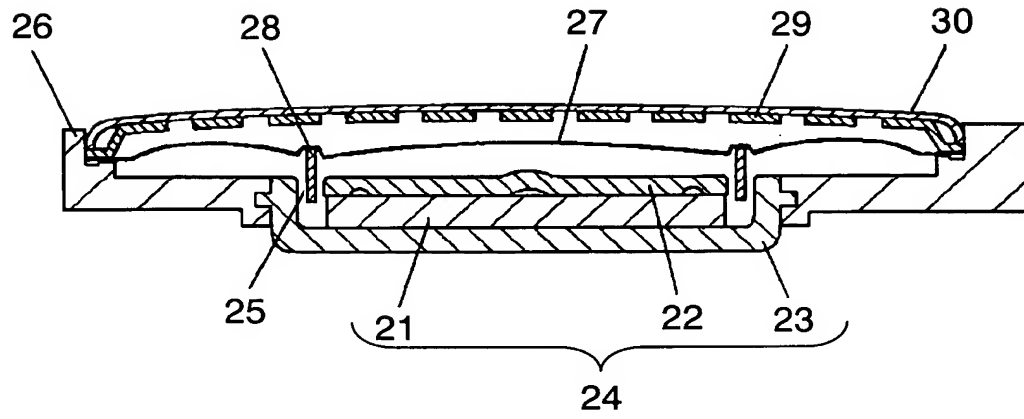


FIG. 2

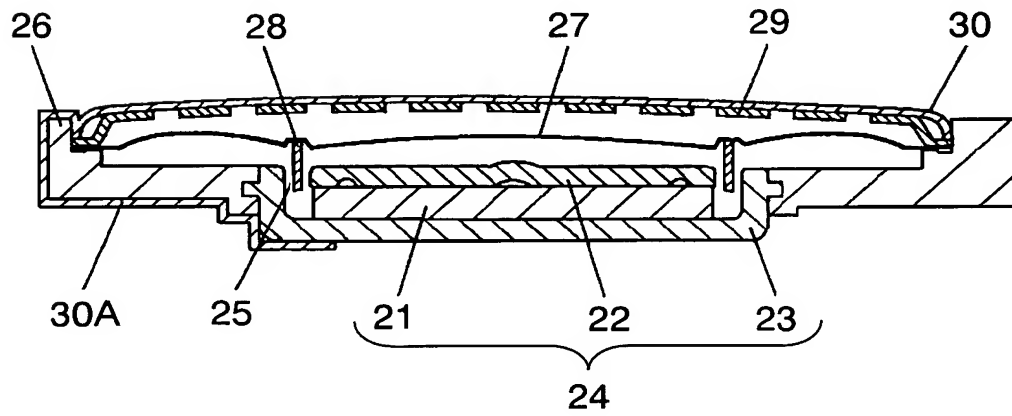


FIG. 3

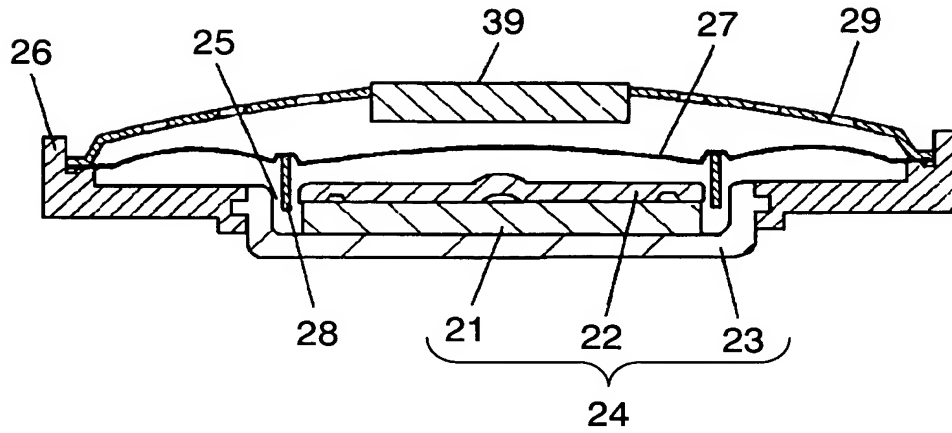


FIG. 4

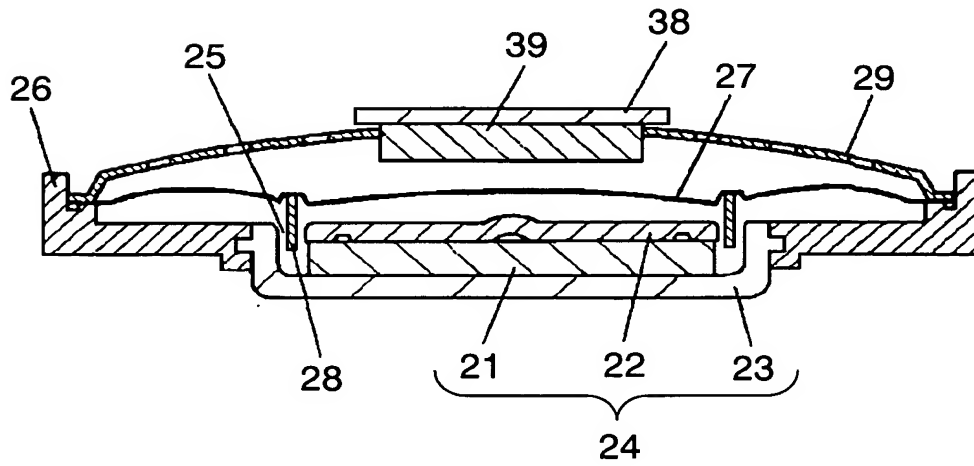


FIG. 5

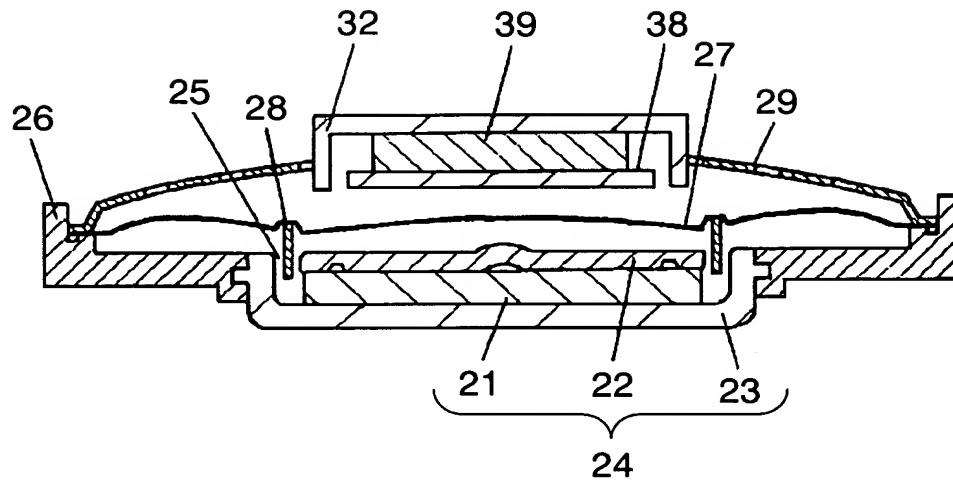


FIG. 6

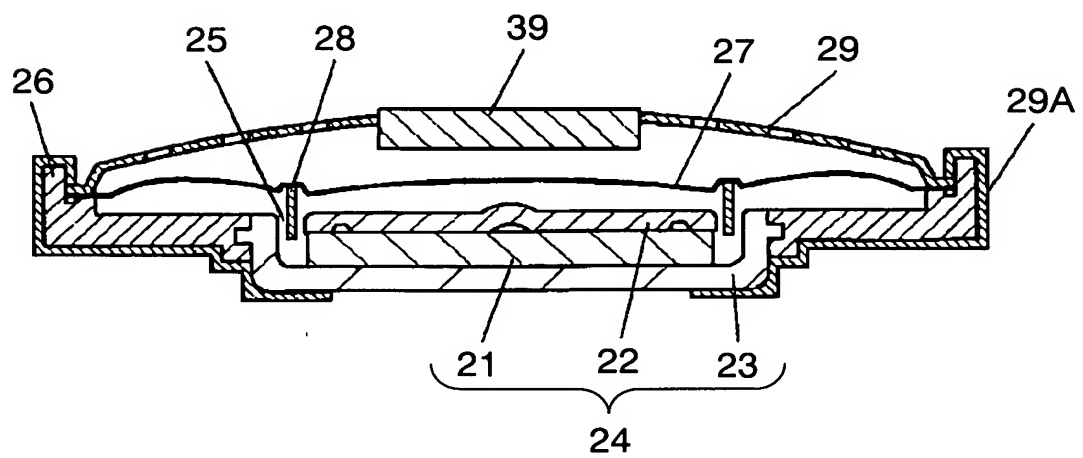


FIG. 7

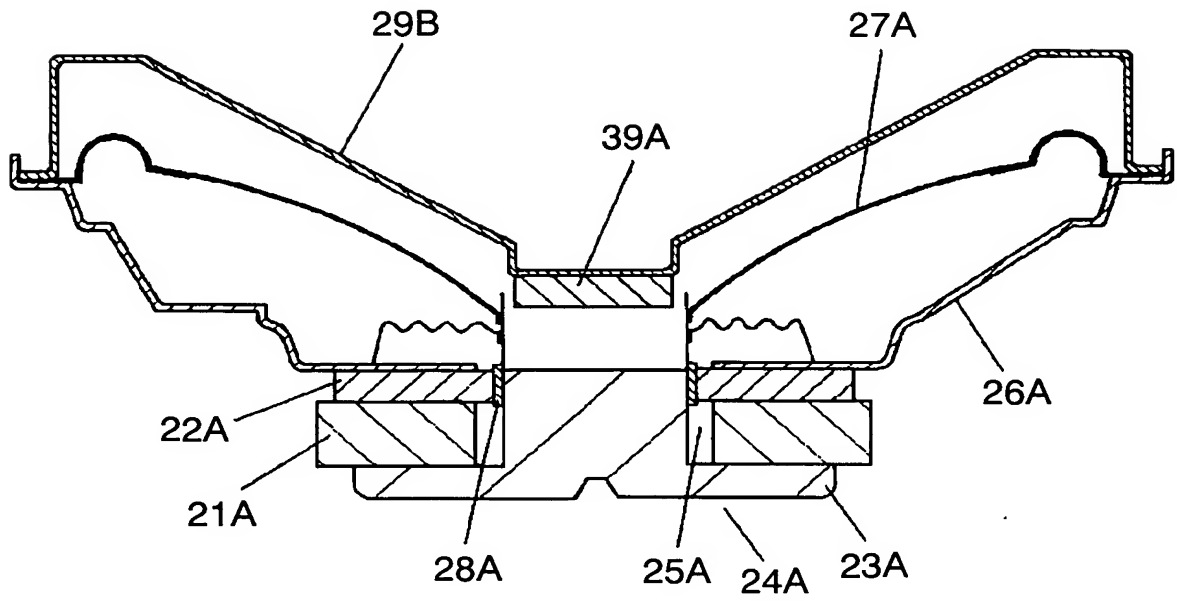


FIG. 8

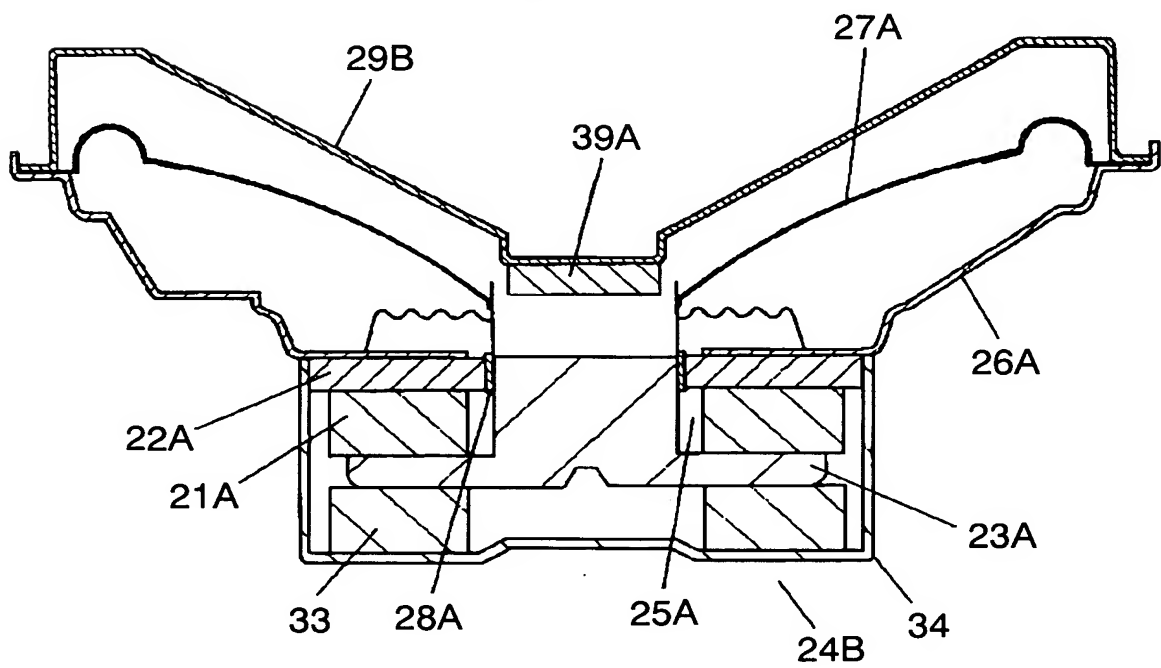


FIG. 9A

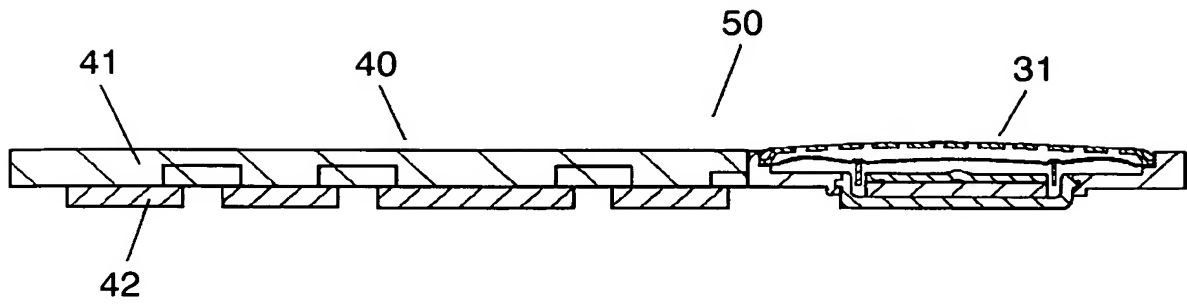


FIG. 9B

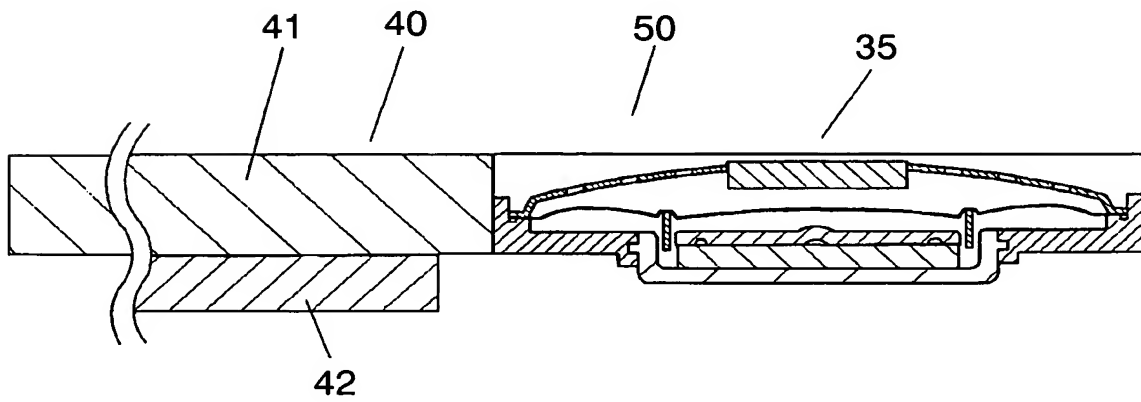


FIG. 10A

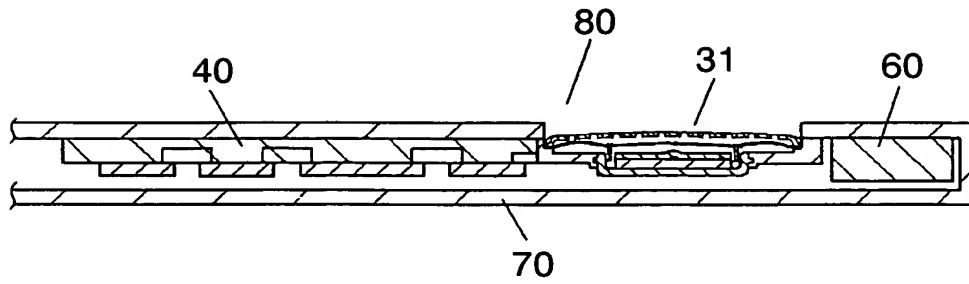


FIG. 10B

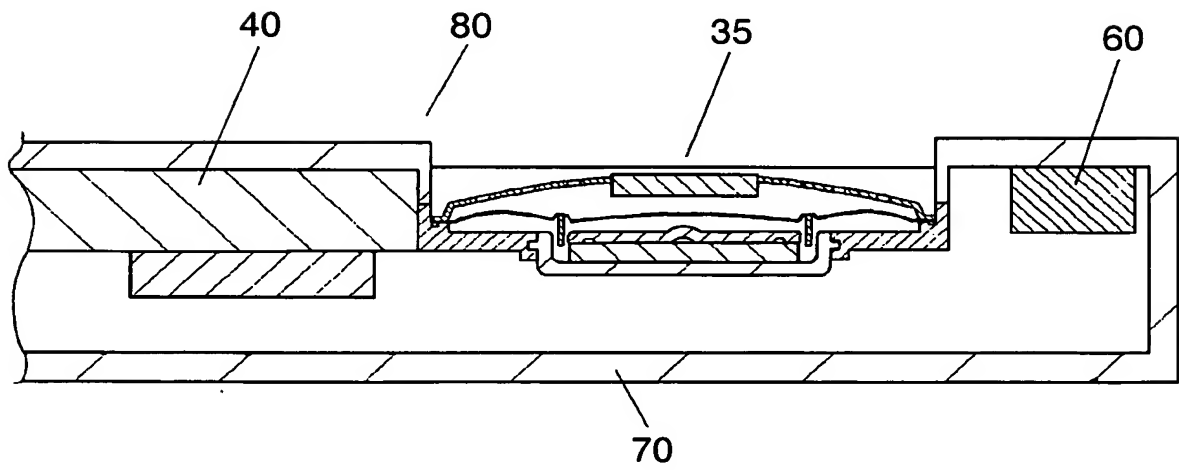


FIG. 11A

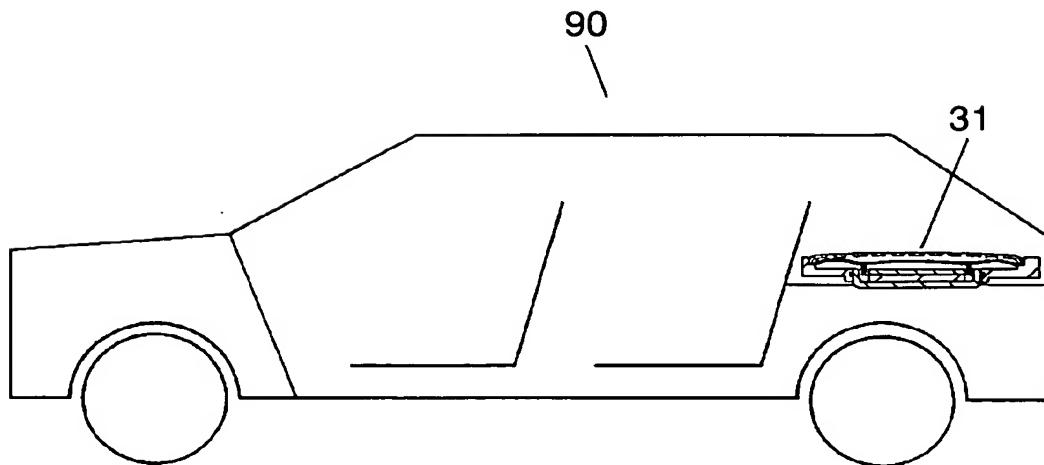


FIG. 11B

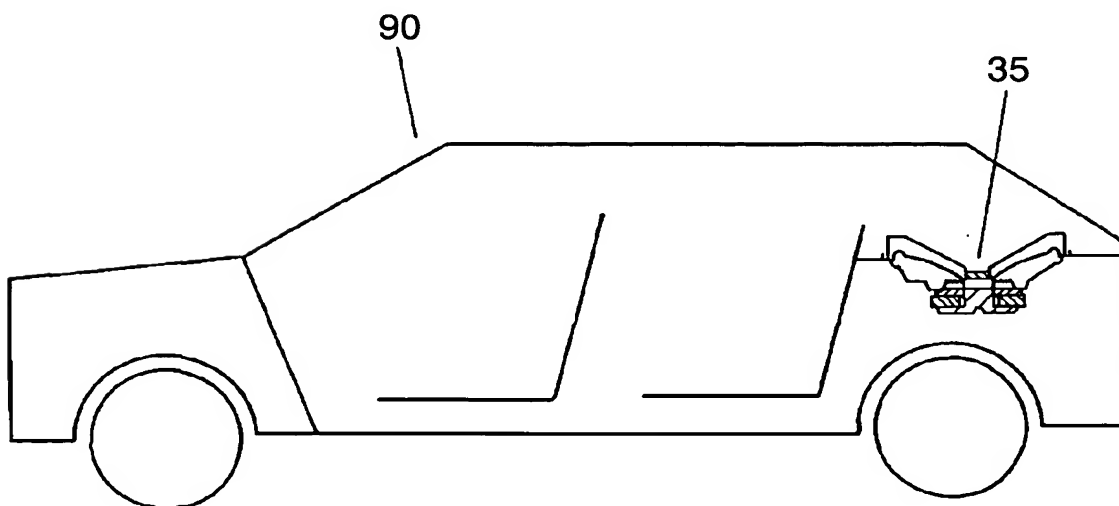
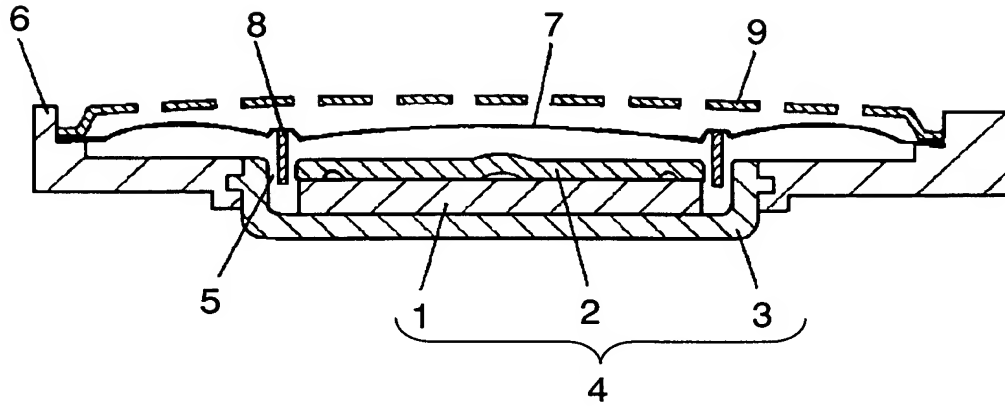


FIG. 12





**Reference marks in the drawings**

21, 21A Magnets  
22, 22A Upper plates  
23 Yoke  
23A Lower plate  
24 Internal magnetic circuit  
24A External magnetic circuit  
24B Shielded type magnetic circuit  
25, 25A Magnetic gaps  
26, 26A Frames  
27, 27A Diaphragms  
28, 28A Voice coils  
29, 29B Protectors  
29A Protector extended part  
30 Net  
30A Net outer periphery  
31, 35 Loud speakers  
38 Plate  
39 Repulsion magnet  
40 Electronic circuit  
41 Circuit board  
42 Electronic component  
50 Speaker module  
60 Display module  
70 Exterior case  
80 Portable phone  
90 Automobile